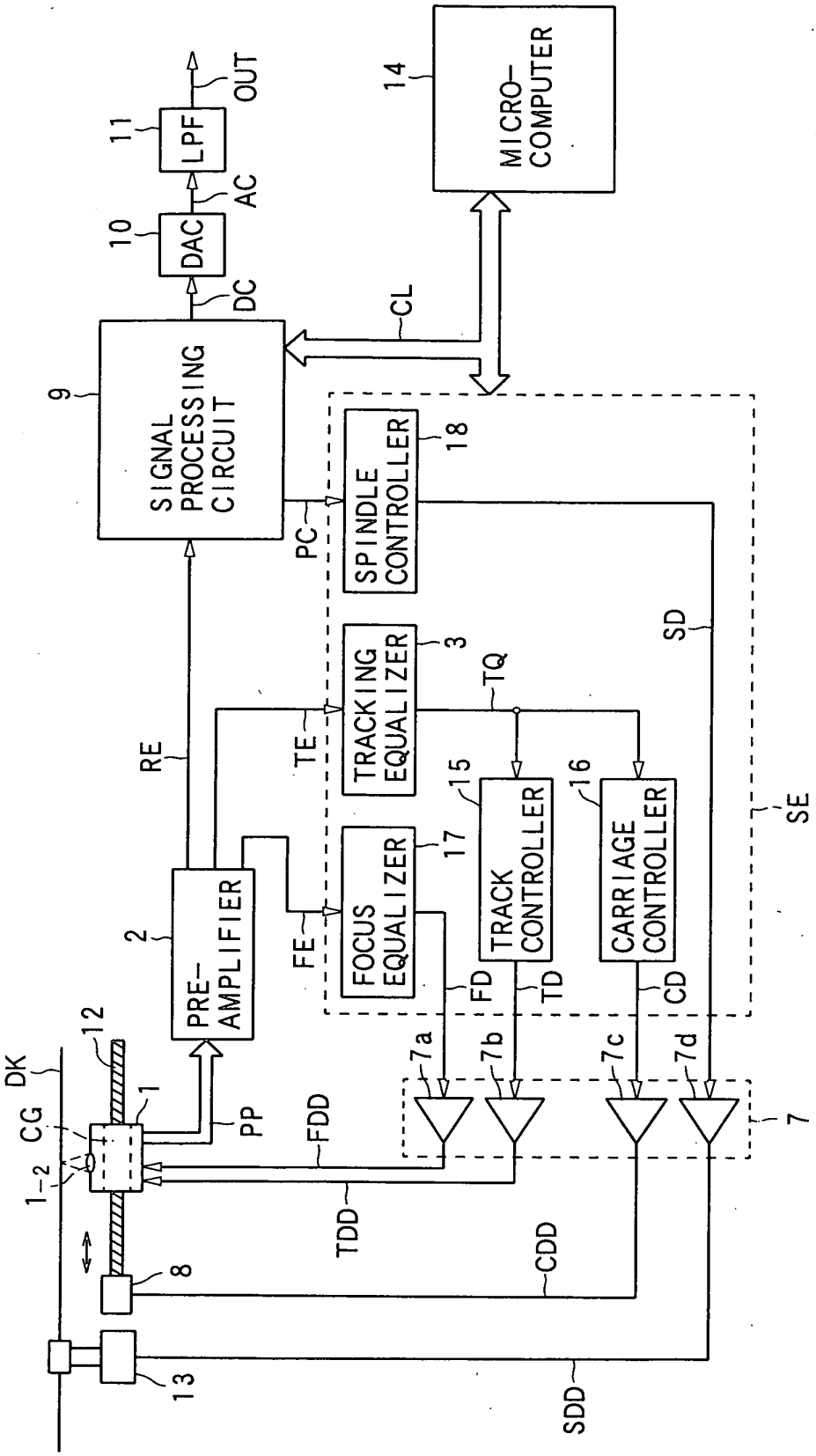
EC 896353360US

APPROVED O.G. FIG.

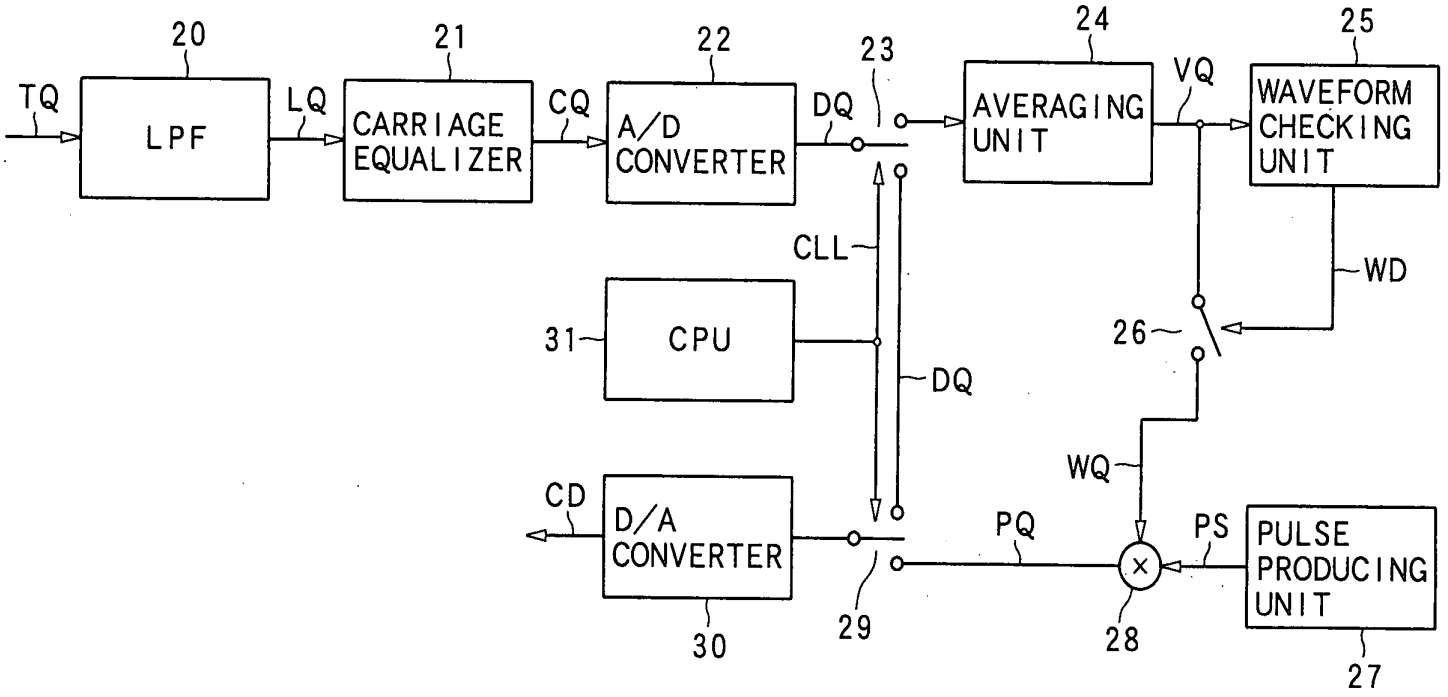
EP 0 753 850 A2

FIG. 1



F0h00F"h7527660

FIG. 2



16

FIG. 3

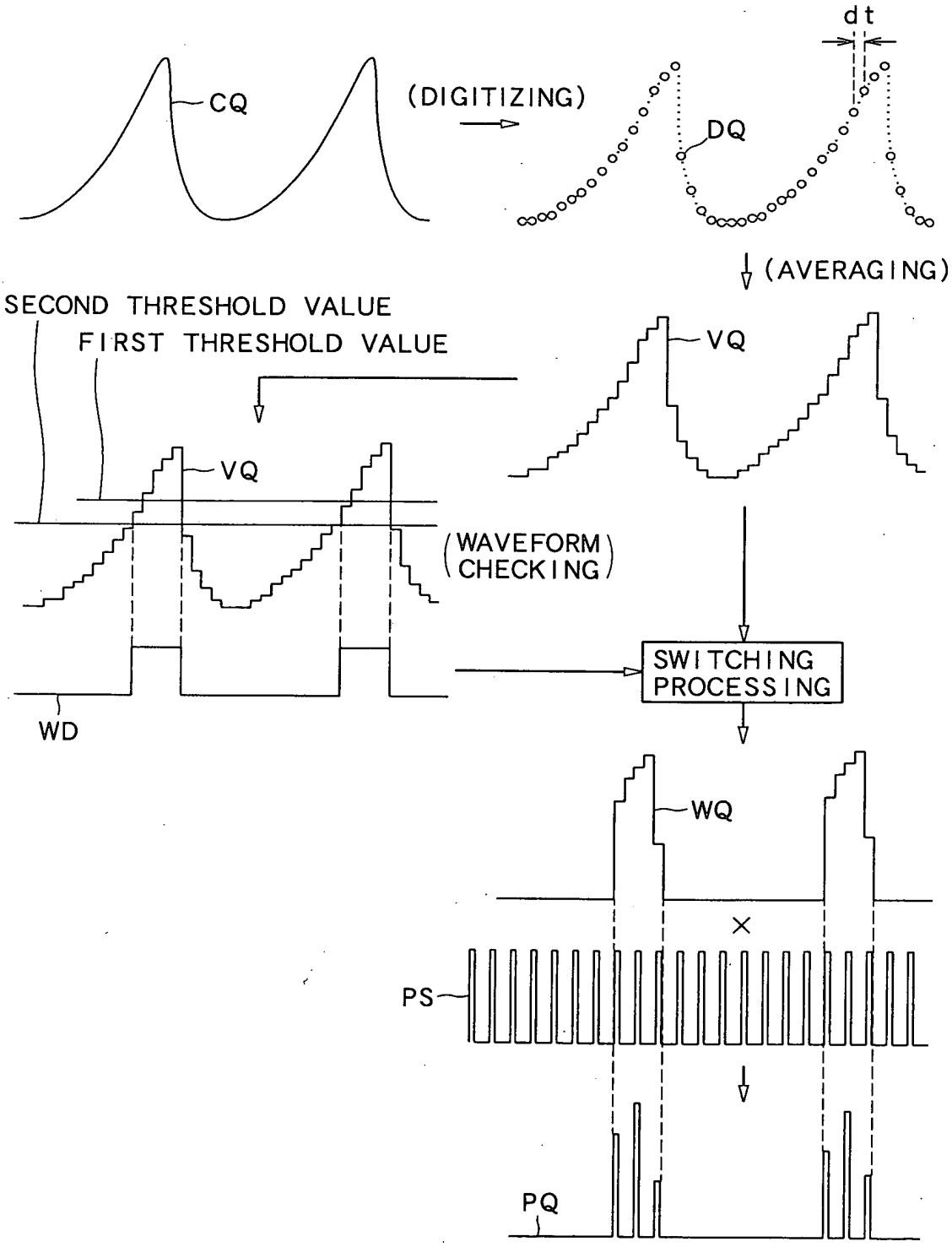
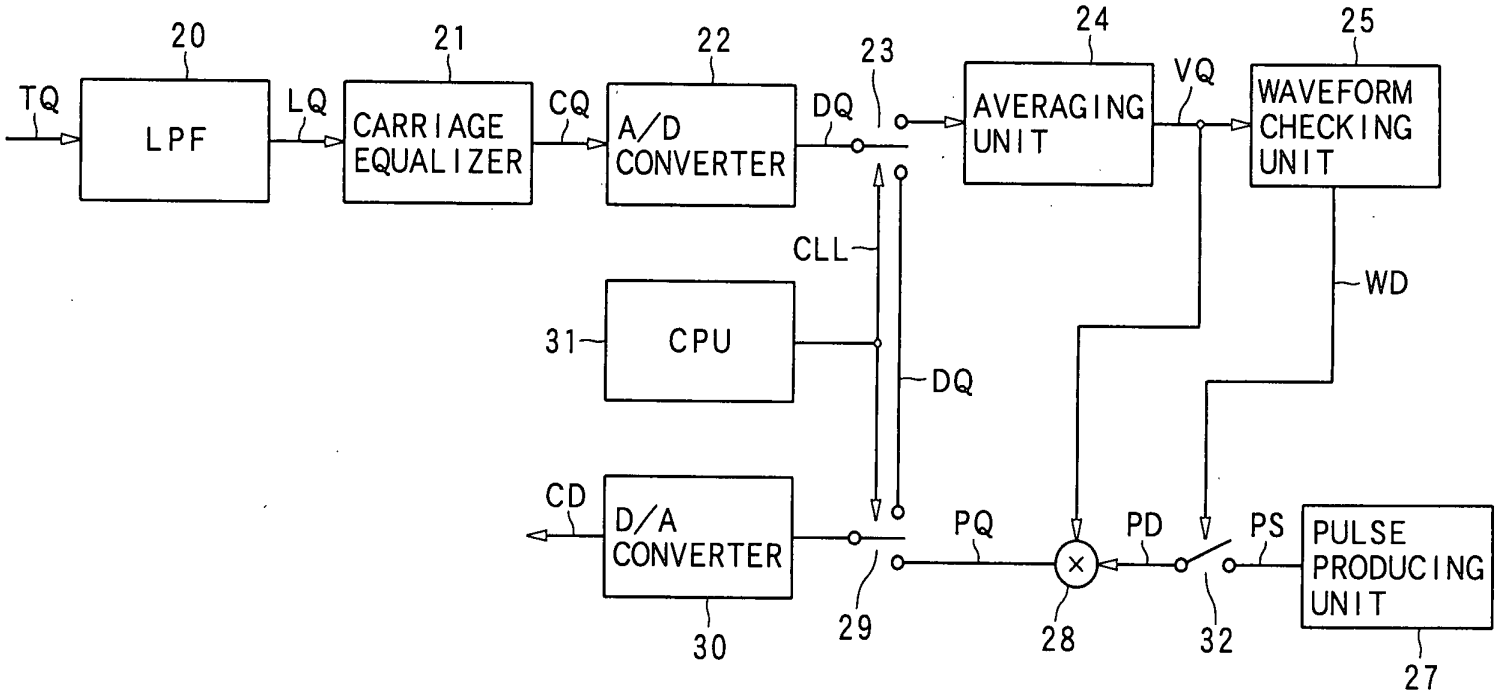

dt
CQ
(DIGITIZING)
DQ
(AVERAGING)
SECOND THRESHOLD VALUE
FIRST THRESHOLD VALUE
VQ
VQ
(WAVEFORM CHECKING)
SWITCHING PROCESSING
WD
WQ
PS
PQ

FIG. 4


20
21
22
23
24
25
TQ
LPF
LQ
CARRIAGE EQUALIZER
CQ
A/D CONVERTER
DQ
AVERAGING UNIT
VQ
WAVEFORM CHECKING UNIT
CLL
WD
31
CPU
DQ
CD
D/A CONVERTER
PQ
PD
PS
PULSE PRODUCING UNIT
30
29
28
32
27

16'

FIG. 5

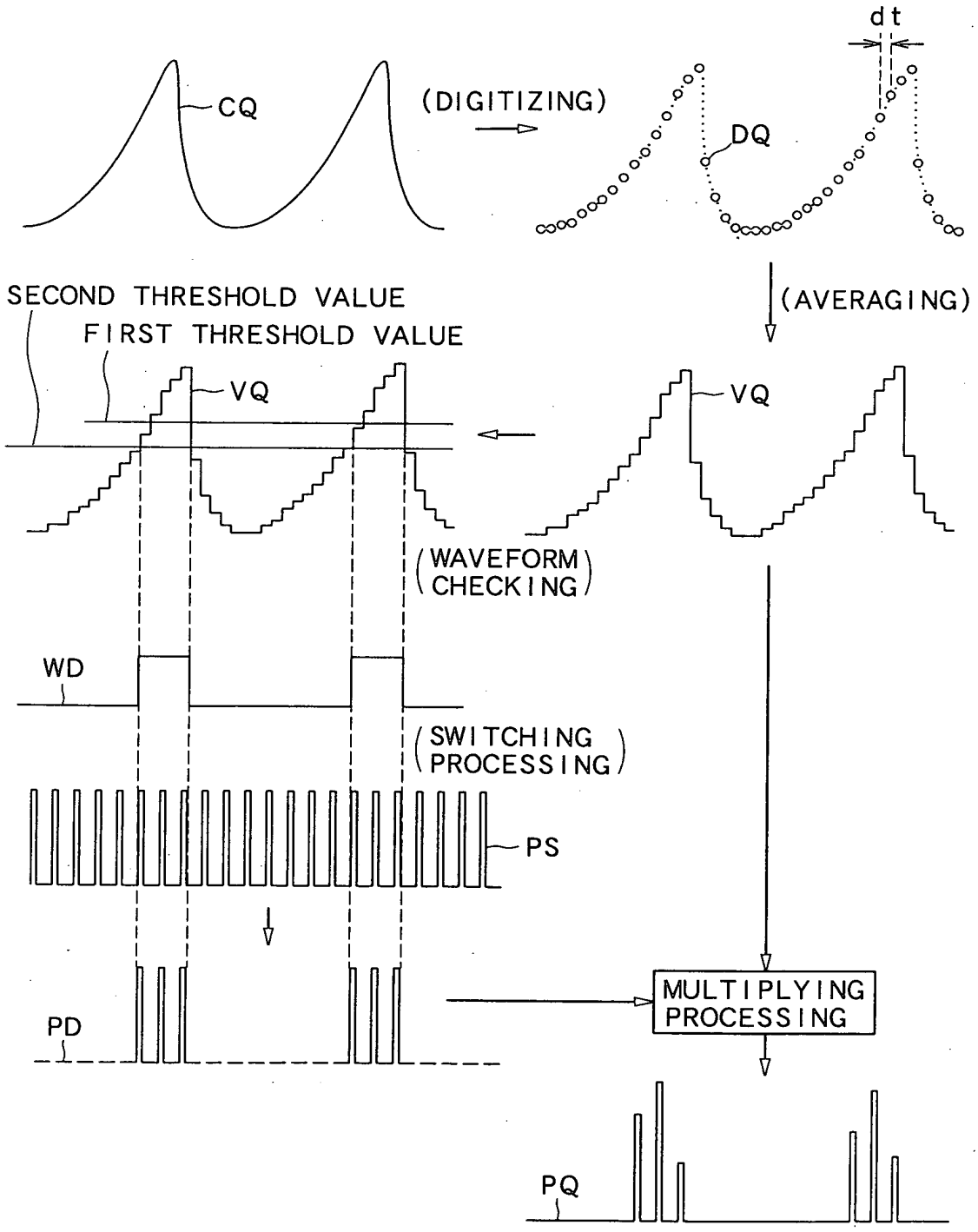

dt
CQ
(DIGITIZING)
DQ
(AVERAGING)
SECOND THRESHOLD VALUE
FIRST THRESHOLD VALUE
VQ
VQ
(WAVEFORM CHECKING)
WD
(SWITCHING PROCESSING)
PS
PD
MULTIPLYING PROCESSING
PQ

FIG. 6

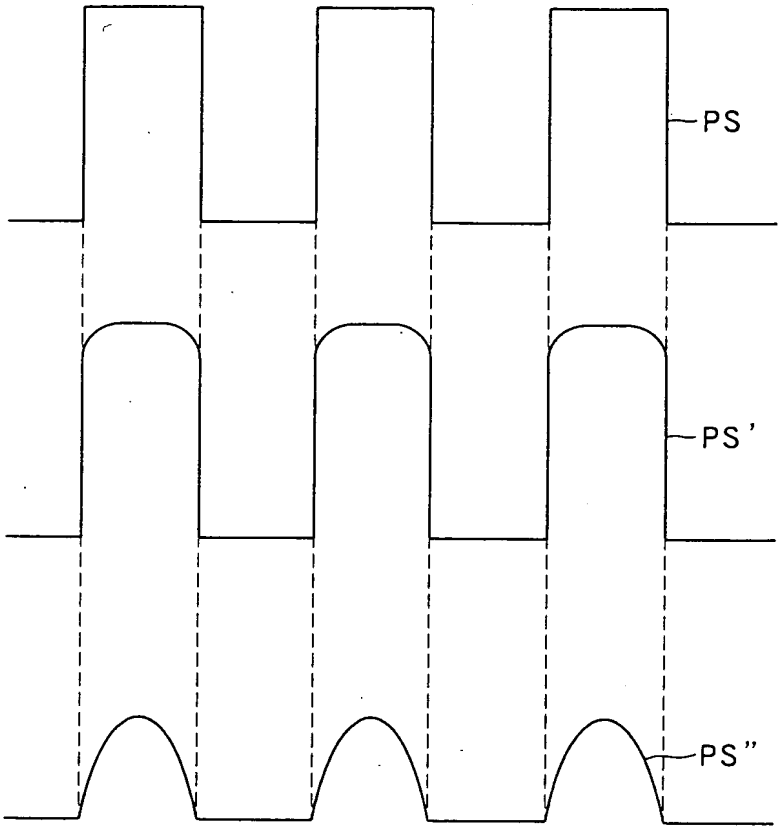


FIG. 7A
PRIOR ART

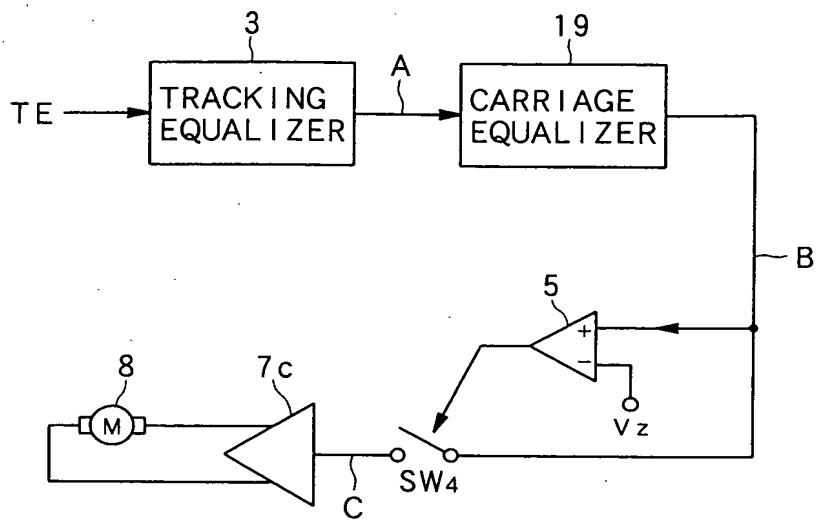
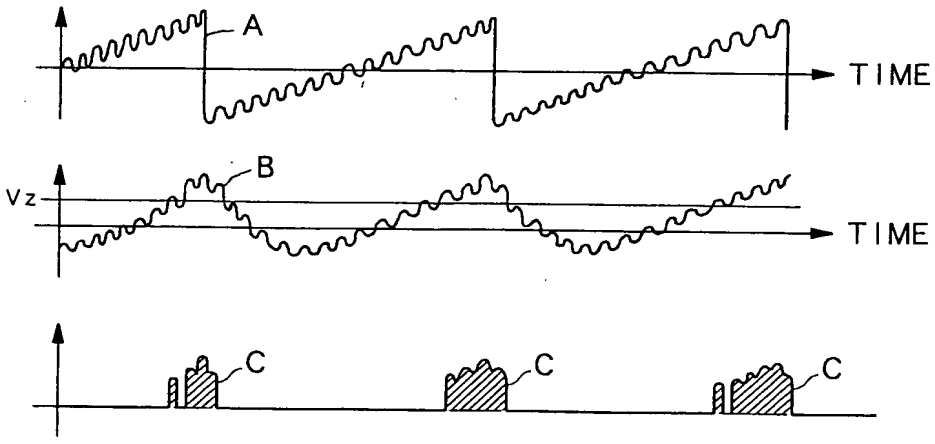



FIG. 7B
PRIOR ART